OIPE

RAW SEQUENCE LISTING
PATENT APPLICATION: **US/10/085,871C**

DATE: 01/16/2003
TIME: 14:14:30

Input Set : **A:\EP.txt**
Output Set: **N:\CRF4\01162003\J085871C.raw**

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 3 <110> APPLICANT: Lee, Fang-Yu
 4        Lee, Ming-Liang
 5        Anderson, Hong C.
 6        Chiu, Schung-Ching
 8 <120> TITLE OF INVENTION: New Strains of Saccharaothrix, Process for Producing
Pravastain Using the
 9        Strains and Isolation Process of (HMG)-COA Reductase
11 <130> FILE REFERENCE: 004135.P005
13 <140> CURRENT APPLICATION NUMBER: US 10/085,871C
14 <141> CURRENT FILING DATE: 2002-02-27
16 <160> NUMBER OF SEQ ID NOS: 12
18 <170> SOFTWARE: PatentIn version 3.1
20 <210> SEQ ID NO: 1
21 <211> LENGTH: 1437
22 <212> TYPE: DNA
23 <213> ORGANISM: Saccharothrix 44442
25 <400> SEQUENCE: 1
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28 acgagcggcg aacgggtgag taacacgtgg gtaacctgcc ctgtactccg ggataagcct    120
30 gggaaactag gtctaatacc ggatacgacc ccatagggca tcttgtgggg tggaaagttc    180
32 cggcggtatg ggatggaccc gcggcctatc agcttgttgg tggggtgatg gcctaccaag    240
34 gcgacgacgg gtagccggcc tgagagggtg accggccaca ctgggactga gacacggccc    300
36 agactcctac gggaggcagc agtgggggaat attgcacaat gggcgaaagc ctgatgcagc    360
38 gacgccgcgt gagggatgac ggccttcggg ttgtaaacct ctttcagcag ggacgaagcg    420
40 caagtgacgg tacctgcaga agaagcaccg gctaactacg tgccagcagc cgcggtaata    480
42 cgtagggtgc gagcgttgtc cggaattatt gggcgtaaag agctcgtagg cggtttgttg    540
44 cgtcggccgt gaaaacttca cgcttaacgt ggagcctgcg gtcgatacgg cagacttga     600
46 gttcggcagg ggagactgga attcctggtg tagcggtgaa atgcgcagat atcaggagga    660
48 acaccggtgg cgaaggcggg tctctgggcc gatactgacg ctgaggagcg aaagcgtggg    720
50 gagcgaacag gattagatac cctggtagtc cacgccgtaa acggtgggtg ctaggtgtgg    780
52 gggacttcca cgtcctccgt gccgcagcta acgcattaag cacccgcct gggagtacg     840
54 gccgcaaggc taaaactcaa aggaattgac ggggccccgc acaagcggcg gagcatgtgg    900
56 attaattcga tgcaacgcga agaaccttac ctgggcttga catgcaccgg aaacctgcag    960
58 agatgtaggc ctcttcggac tggtgtacag gtggtgcatg gctgtcgtca gctcgtgtcg   1020
60 tgagatgttg ggttaagtcc cgcaacgagc gcaaccctcg ttccatgttg ccagcgcgtt   1080
62 atggcgggga ctcatgggag actgccgggg tcaactcgga ggaaggtggg gatgacgtca   1140
64 agtcatcatg ccccttatgt ccaggcttc acacatgcta caatggccgg tacagagggc   1200
66 tgctaagccg tgaggtggag cgaatcccaa aaagccggtc tcagttcgga tcggggtctg   1260
68 caactcgacc ccgtgaagtc ggagtcgcta gtaatcgcag atcagcaacg ctgcggtgaa   1320
70 tacgttcccg ggccttgtac acaccgcccg tcacgtcacg aaagtcggta acacccgaag   1380
72 cccgtggccc aacccgcaag ggggggagcg gtcgaaggtg ggactggcga ttgggac      1437
75 <210> SEQ ID NO: 2
76 <211> LENGTH: 1471
77 <212> TYPE: DNA
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 80 <400> SEQUENCE: 2
 81 gacgaacgct ggcggcgtgc ttaacacatg caagtcgagc ggtaaggccc ttcggggtac      60
 83 acgagcggcg aacgggtgag taacacgtgg gtaacctgcc ctgtactccg ggataagcct     120
 85 gggaaactag gtctaatacc ggatacgacc ccataaggca tcttgtgggg tggaaagttc     180
 87 cggcggtatg ggatggaccc gcggcctatc agcttgttgg tggggtgatg gcctaccaag     240
 89 gcgacgacgg gtagccggcc tgagagggtg accggccaca ctgggactga gacacggccc     300
 91 agactcctac gggaggcagc agtggggaat attgcacaat gggcgaaagc ctgatgcagc     360
 93 gacgccgcgt gagggatgac ggccttcggg ttgtaaacct ctttcagcag ggacgaagcg     420
 95 caagtgacgg tacctgcaga agaagcaccg gctaactacg tgccagcagc cgcggtaata     480
 97 cgtagggtgc gagcgttgtc cggaattatt gggcgtaaag agctcgtagg cggtttgttg     540
 99 cgtcggccgt gaaaacttca cgcttaacgt ggagcctgcg gtcgatacgg cagacttga     600
101 gttcggcagg ggagactgga attcctggtg tagcggtgaa atgcgcagat atcaggagga     660
103 acaccggtgg cgaaggcggg tctctgggcc gatactgacg ctgaggagcg aaagcgtggg     720
105 gagcgaacag gattagatac cctggtagtc cacgccgtaa acggtgggtg ctaggtgtgg     780
107 gggacttcca cgtcctccgt gccgcagcta acgcattaag caccccgcct ggggagtacg     840
109 gccgcaaggc taaaactcaa aggaattgac gggggcccgc acaagcggcg gagcatgtgg     900
111 attaattcga tgcaacgcga agaaccttac ctgggcttga catgcaccgg aaacctgcag     960
113 agatgtaggc ctcttcggac tggtgtacag gtggtgcatg gctgtcgtca gctcgtgtcg    1020
115 tgagatgttg ggttaagtcc cgcaacgagc gcaaccctcg ttccatgttg ccagcgcgtt    1080
117 atggcgggga ctcatgggag actgccgggg tcaactcgga ggaaggtggg gatgacgtca    1140
119 agtcatcatg ccccttatgt ccagggcttc acacatgcta caatggccgg tacagagggc    1200
121 tgctaagccg tgaggtggag cgaatcccaa aaagccggtc tcagttcgga tcggggtctg    1260
123 caactcgacc ccgtgaagtc ggagtcgcta gtaatcgcag atcagcaacg ctgcggtgaa    1320
125 tacgttcccg ggccttgtac acaccgcccg tcacgtcacg aaagtcggta cacccgaag     1380
127 cccgtggccc aacccgcaag ggggggagcg gtcgaaggtg ggactggcga ttgggacgaa    1440
129 gtcgtaacaa ggtagccgta ccggaaggtg c                                    1471
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133 <211> LENGTH: 19
134 <212> TYPE: DNA
135 <213> ORGANISM: Artificial Sequence
137 <220> FEATURE:
138 <223> OTHER INFORMATION: Primer of 16s rDNA of Saccharothrix 44442 and Saccharothrix
45494
140 <400> SEQUENCE: 3
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145 <211> LENGTH: 17
146 <212> TYPE: DNA
147 <213> ORGANISM: Artificial Sequence
149 <220> FEATURE:
150 <223> OTHER INFORMATION: Primer of 16s rDNA of Saccharothrix 44442 and Saccharothrix
45494
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153 cggtgtgtrc aaggccc                                                      17
156 <210> SEQ ID NO: 5
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158 <212> TYPE: DNA
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162 <223> OTHER INFORMATION: Primer of 16s rDNA of Saccharothrix 44442 and Saccharothrix
45494
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168 <210> SEQ ID NO: 6
169 <211> LENGTH: 20
170 <212> TYPE: DNA
171 <213> ORGANISM: Artificial Sequence
173 <220> FEATURE:
174 <223> OTHER INFORMATION: Primer of 16s rDNA of Saccharothrix 44442 and Saccharothrix
45494
176 <400> SEQUENCE: 6
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180 <210> SEQ ID NO: 7
181 <211> LENGTH: 17
182 <212> TYPE: DNA
183 <213> ORGANISM: Artificial Sequence
185 <220> FEATURE:
186 <223> OTHER INFORMATION: Primer of 16s rDNA of Saccharothrix 44442 and Saccharothrix
45494
188 <400> SEQUENCE: 7
189 attagatacc ctggtag                                             17
192 <210> SEQ ID NO: 8
193 <211> LENGTH: 20
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195 <213> ORGANISM: Artificial Sequence
197 <220> FEATURE:
198 <223> OTHER INFORMATION: Primer of 16s rDNA of Saccharothrix 44442 and Saccharothrix
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200 <400> SEQUENCE: 8
201 agaaaggagg tgatccagcc                                          20
204 <210> SEQ ID NO: 9
205 <211> LENGTH: 18
206 <212> TYPE: DNA
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C--> 207 <213> ORGANISM: Artificial Sequenc e
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209 <220> FEATURE:
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213 gwattaccgc ggckgctg                                            18
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218 <212> TYPE: DNA
219 <213> ORGANISM: Artificial Sequence
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224 <400> SEQUENCE: 10
225 tacgggaggc agcag                                               15
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229 <211> LENGTH: 15
230 <212> TYPE: DNA
231 <213> ORGANISM: Artificial Sequence
233 <220> FEATURE:
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45494
236 <400> SEQUENCE: 11

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241 <211> LENGTH: 20
242 <212> TYPE: DNA
243 <213> ORGANISM: Artificial Sequence
245 <220> FEATURE:
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45494
248 <400> SEQUENCE: 12
249 agaaaggagg tgatccagcc                                 20
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RAW SEQUENCE LISTING ERROR SUMMARY   DATE: 01/16/2003
PATENT APPLICATION: **US/10/085,871C**   TIME: 14:14:31

Input Set : **A:\EP.txt**
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Invalid Line Length:
The rules require that a line not exceed 72 characters in length. This includes spaces.

Seq#:1; Line(s) 8

VERIFICATION SUMMARY   DATE: 01/16/2003
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L:207 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:9